

PTO/SB/21 (01-08)

Approved for use through 5/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

| | |
|------------------------|---------------------|
| Application Number | 10/653,245 |
| Filing Date | September 3, 2003 |
| First Named Inventor | Kang Soo SEO et al. |
| Art Unit | 2621 |
| Examiner Name | Michael P. Choi |
| Attorney Docket Number | 46500-000599/US |

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)☒ Fee Transmittal Form☒ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/
Incomplete Application☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ After Allowance Communication to
Technology Center (TC)☐ Appeal Communication to Board of
Appeals and Interferences☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)
(please identify below):

Form PTO-1449

EP 1 198 133 A1

European Search Report

Remarks

The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name Harness, Dickey & Pierce, P.L.C.

Signature

Printed name

Ryan E. Alley

Date

October 14, 2008

Reg. No.

60,977

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

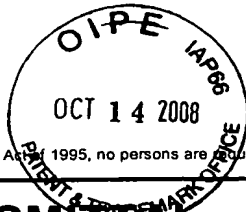
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Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2008

Effective 2/8/2006. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

Complete if Known

Application Number 10/653,245
Filing Date September 3, 2003
First Named Inventor Kang Soo SEO et al.
Examiner Name Michael P. Choi
Art Unit 2621
Attorney Docket No. 46500-000599/US

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account:

Deposit Account Number 08-0750

Deposit Account Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1011 | 310 | 2011 | 155 | Utility filing fee | |
| 1012 | 210 | 2012 | 105 | Design filing fee | |
| 1013 | 210 | 2013 | 105 | Plant filing fee | |
| 1014 | 310 | 2014 | 155 | Reissue filing fee | |
| 1005 | 210 | 2005 | 105 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) 0 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|--------------|----------------|----------|
| Total Claims | 35 | -36 ** = 0 | X | 0 |
| Independent Claims | 5 | -6 ** = 0 | X | 0 |
| Multiple Dependent | | | | 0 |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 |
| 1201 | 210 | 2201 | 105 | Independent claims in excess of 3 |
| 1203 | 370 | 2203 | 185 | Multiple dependent claim, if not paid |
| 1204 | 210 | 2204 | 105 | ** Reissue independent claims over original patent |
| 1205 | 50 | 2205 | 25 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 1053 | 130 | 2053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 460 | 2252 | 230 | Extension for reply within second month | |
| 1253 | 1,050 | 2253 | 525 | Extension for reply within third month | |
| 1254 | 1,640 | 2254 | 820 | Extension for reply within fourth month | |
| 1255 | 2,230 | 2255 | 1,115 | Extension for reply within fifth month | |
| 1401 | 510 | 2401 | 255 | Notice of Appeal | |
| 1402 | 510 | 2402 | 255 | Filing a brief in support of an appeal | |
| 1403 | 1,030 | 2403 | 515 | Request for oral hearing | |
| 1452 | 510 | 2452 | 255 | Petition to revive - unavoidable | |
| 1453 | 1,540 | 2453 | 770 | Petition to revive - unintentional | |
| 1462 | 400 | 1462 | 400 | Petition fee under 37 CFR 1.17(f) | |
| 1463 | 200 | 1463 | 200 | Petition fee under 37 CFR 1.17(g) | |
| 1464 | 130 | 1464 | 130 | Petition fee under 37 CFR 1.17(h) | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | 180 |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 810 | 2809 | 405 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 810 | 2810 | 405 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 810 | 2801 | 405 | Request for Continued Examination (RCE) | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180

4. SEARCH/EXAMINATION FEES

| | | | | | |
|------|-----|------|-----|-------------------------|--|
| 1111 | 510 | 2111 | 255 | Utility Search Fee | |
| 1112 | 100 | 2112 | 50 | Design Search Fee | |
| 1113 | 310 | 2113 | 155 | Plant Search Fee | |
| 1114 | 510 | 2114 | 255 | Reissue Search Fee | |
| 1311 | 210 | 2311 | 105 | Utility Examination Fee | |
| 1312 | 130 | 2312 | 65 | Design Examination Fee | |
| 1313 | 160 | 2313 | 80 | Plant Examination Fee | |
| 1314 | 620 | 2314 | 310 | Reissue Examination Fee | |

SUBTOTAL (4) (\$) 0

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Ryan E. Alley Registration No. (Attorney/Agent) 60,977 Telephone 703-668-8000
Signature Date October 14, 2008

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